Untitled

Petitions for Revival office.

In response to application #10796490 i have sent in the petition for revival and power of attorney
form because my patent attorney let my patent go abandoned unintentionally. I would like to add to
my petition the response or action items that were needed by the examiner to see my serious intentions
of continuing this patent application. You should have already recieved payment of 750.00.
If you have any more questions or concerns or anything else i need to do to keep this patent active
please contact me asap.

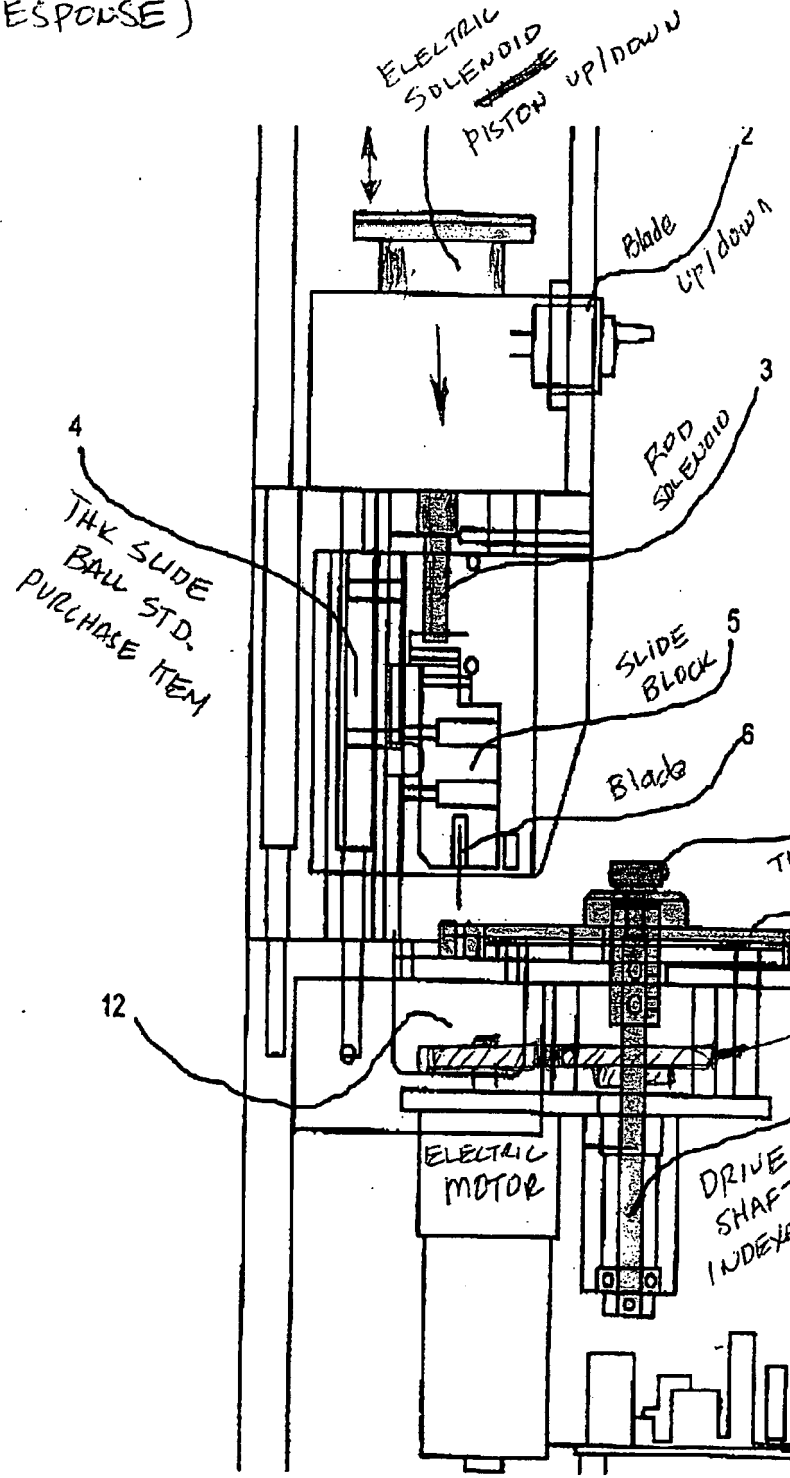
Sincerely,

Mark A. Lykam
p.o. box 331
chelmsford, ma 01824

978 642 2094
408 427 1204
408 655 7253

ATT:
ANDREA SMITH
FROM
MARK LYKAM
978-642-2094
571-273-0025

# CLAIM #1 (RESPONSE)




BY LOOSENING ITEM 7 THIS WILL ALLOW THE INDEXING WHEEL TO BE REMOVED OR REPOSITIONED. ITEM 7 IS A STANDARD #6-32 THUMB SCREW. IF YOU TIGHTENED ITEM 7 THE INDEX WHEEL COLORED YELLOW OR ITEM 8 WILL LOCK INTO WHAT EVER POSITION YOU WANT TO ROTATE IT TO. THIS ALLOWS YOU TO RETARD OR ADVANCE THE TIMING OF THE INDEXER

STD GENEVA MECHANISM INDEXING C'CW

SELF CENTERING OF THE PILL IS ACHIEVED BY CORRECTLY SETTING UP THE INDEXING WHEEL TO MATCH THE DIAMETER OF THE PILL. THE INDEXER BRINGS PILL

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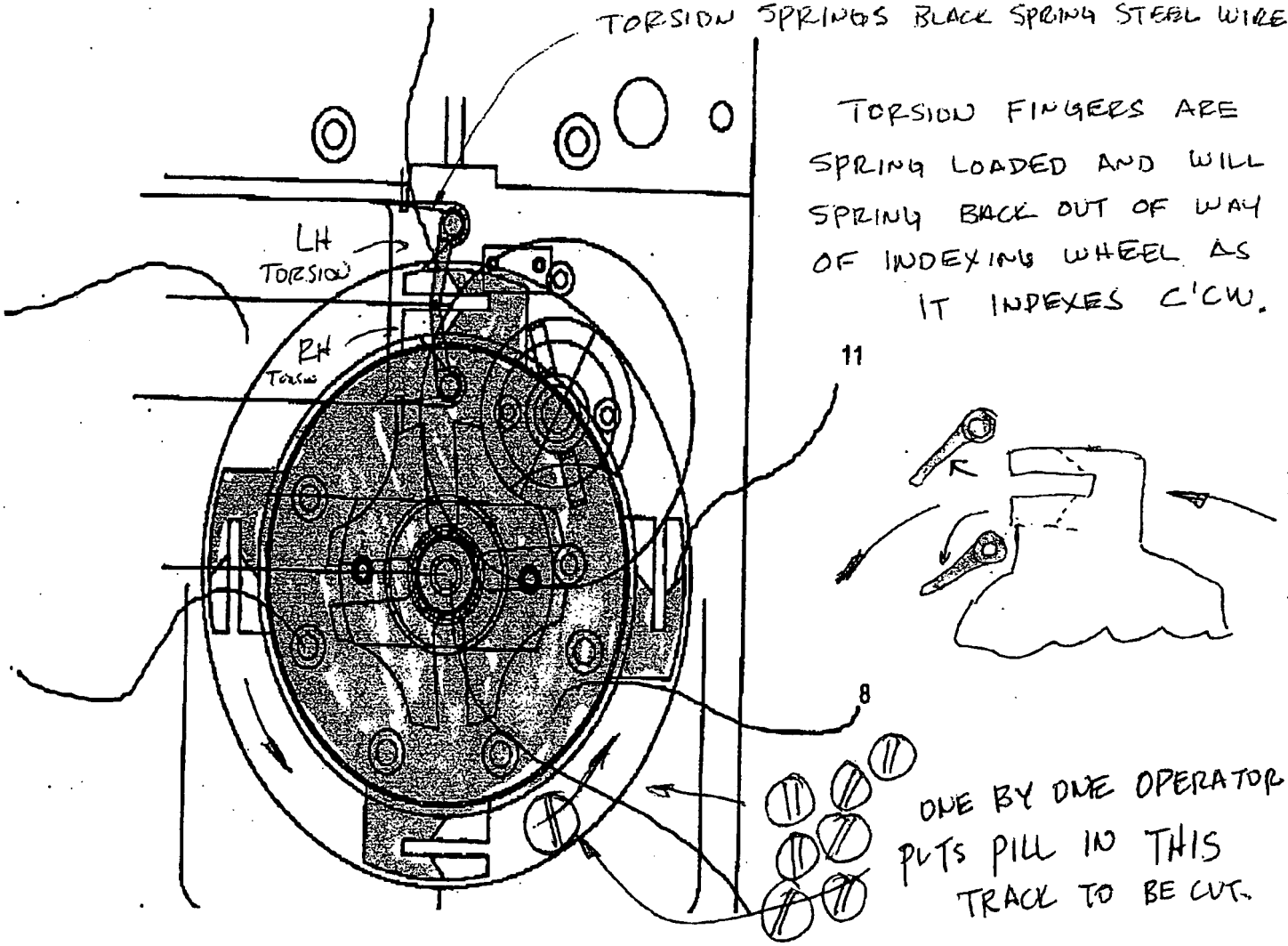
NOTE: LH/RH TORSION FINGERS [redacted]

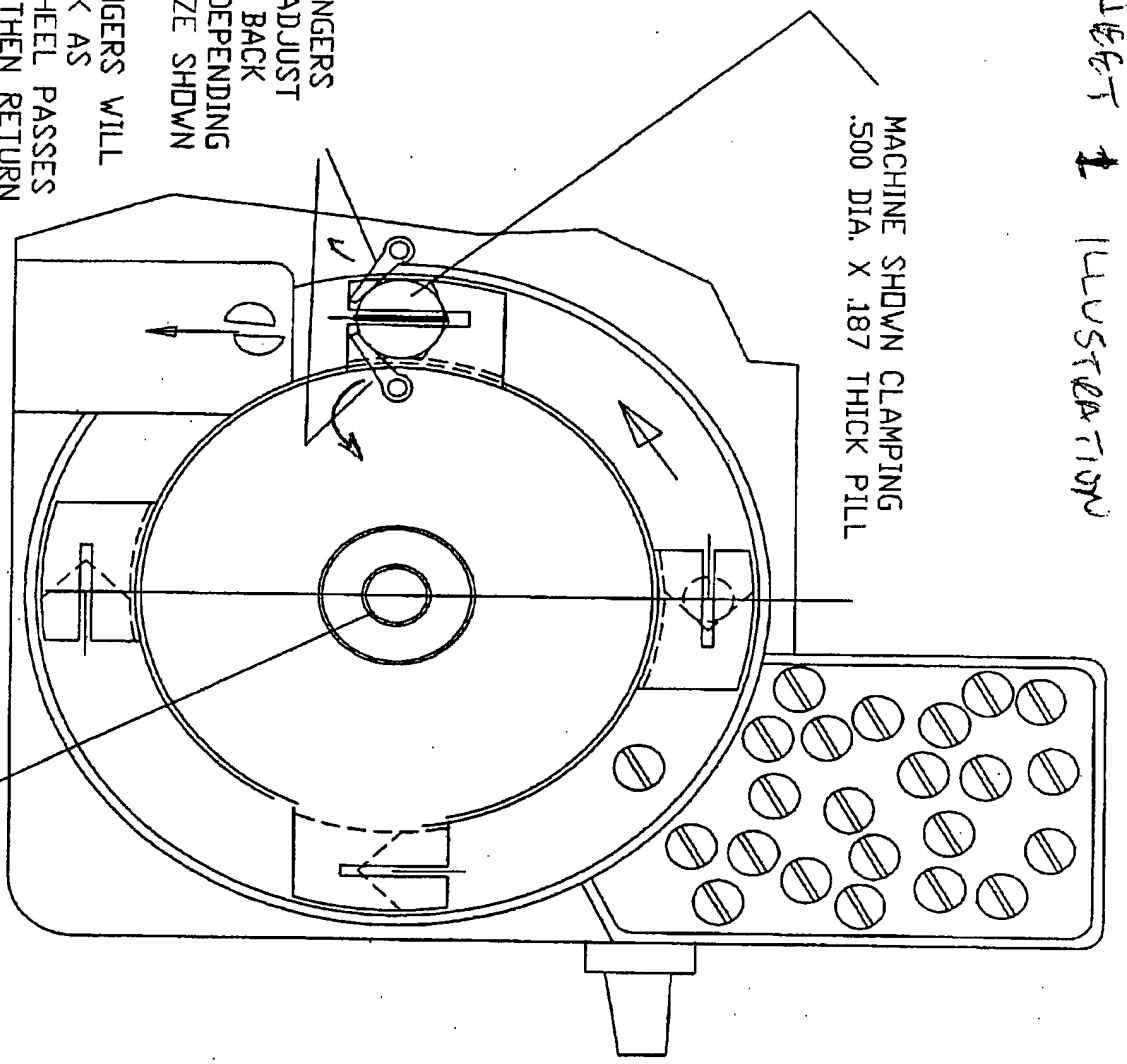
PURPOSE IS TO PUSH PILLS BACK INTO "V" GROOVE ON BOTTOM SIDE OF INDEXING WHEEL [redacted] THIS LOCATES & CENTERS PILL FOR CUTTING.




CONT.

INDEXING WHEEL [redacted] ROTATES (INDEXES) BY GENEVA MECHANISM & ELECTRIC MOTOR WHICH IS LOCATED ~~AT~~ BOTTOM SIDE OF INDEXING WHEEL. INDEXING WHEEL TRAVELS COUNTER CLOCKWISE @ A RATE OF OVER

CLAIM # 3 (RESPONSE)
SHEET 1 ILLUSTRATION



CLAIM #3 (RESPONSE)

SHEET #2

THE INDEXING WHEEL PASSES IN THE PATH OF THE LH/RH TORSION FINGER & AUTOMATICALLY PUSHES TORSION FINGER BACK OUT OF THE WAY ALLOWING INDEXING WHEEL TO CONTINUE TO ROTATE THROUGH. THIS ALLOWS THE PILL TO CONTINUE THRU THE MACHINE AFTER IT IS CUT IN HALF

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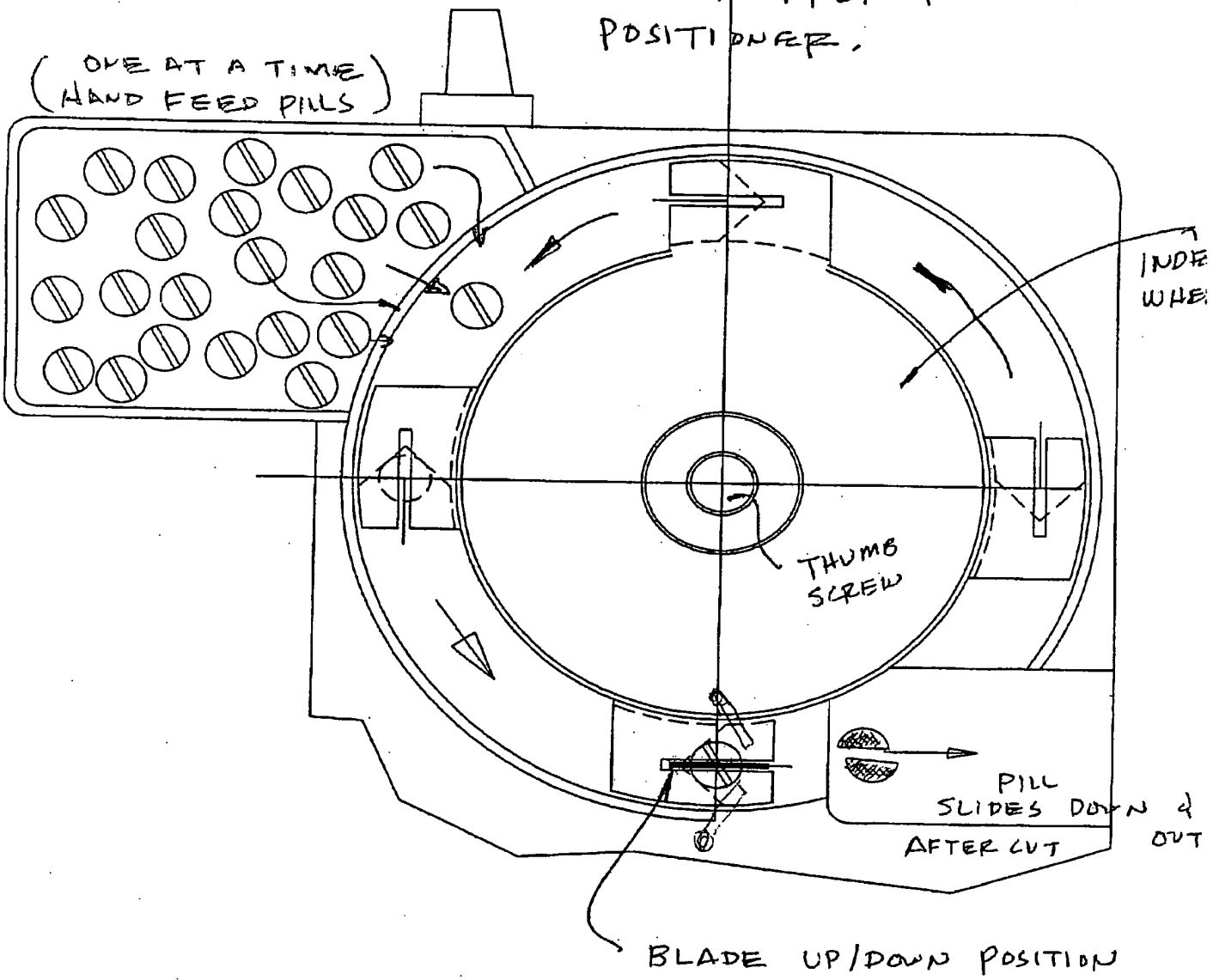
OPERATOR SLIDES ONE PILL INTO PILL TRACK AT ~~EACH~~ EACH INDEXING SEQUENCE. THE INDEXING WHEEL INDEXES AND MAKES CONTACT WITH PILL. THE PILL FALLS BACK INTO "V" GROOVE SHOWN ON BOTTOM SIDE IN HIDDEN LINES. THE INDEXER MOVES PILL TO CUTTER POSITION. BECAUSE THE PILL IS UNDER THE PLASTIC INDEXING WHEEL & THE ENABLE THE BLADE TO PASS THRU THE PILL AND COME BACK UP WITHOUT THE PILL COMING WITH THE BLA INDEXING WHEEL ACTS AS A STRIPPER PLATE AND POSITIONER.



CLAIM #5 (RESPONSE)
ILLUSTRATIONS

CLAIM #5 (RESPONSE)

ILLUSTRATES HOW THE INDEXING WHEEL HAS TO BE RETARDED OR ADVANCED DEPENDING ON PILL SIZE OF DIAMETER. IDEXING WHEEL IS RETARDED FOR LARGER DIAMETERS AND ADVANCED FOR SMALLER DIAMETERS AS SHOWN.
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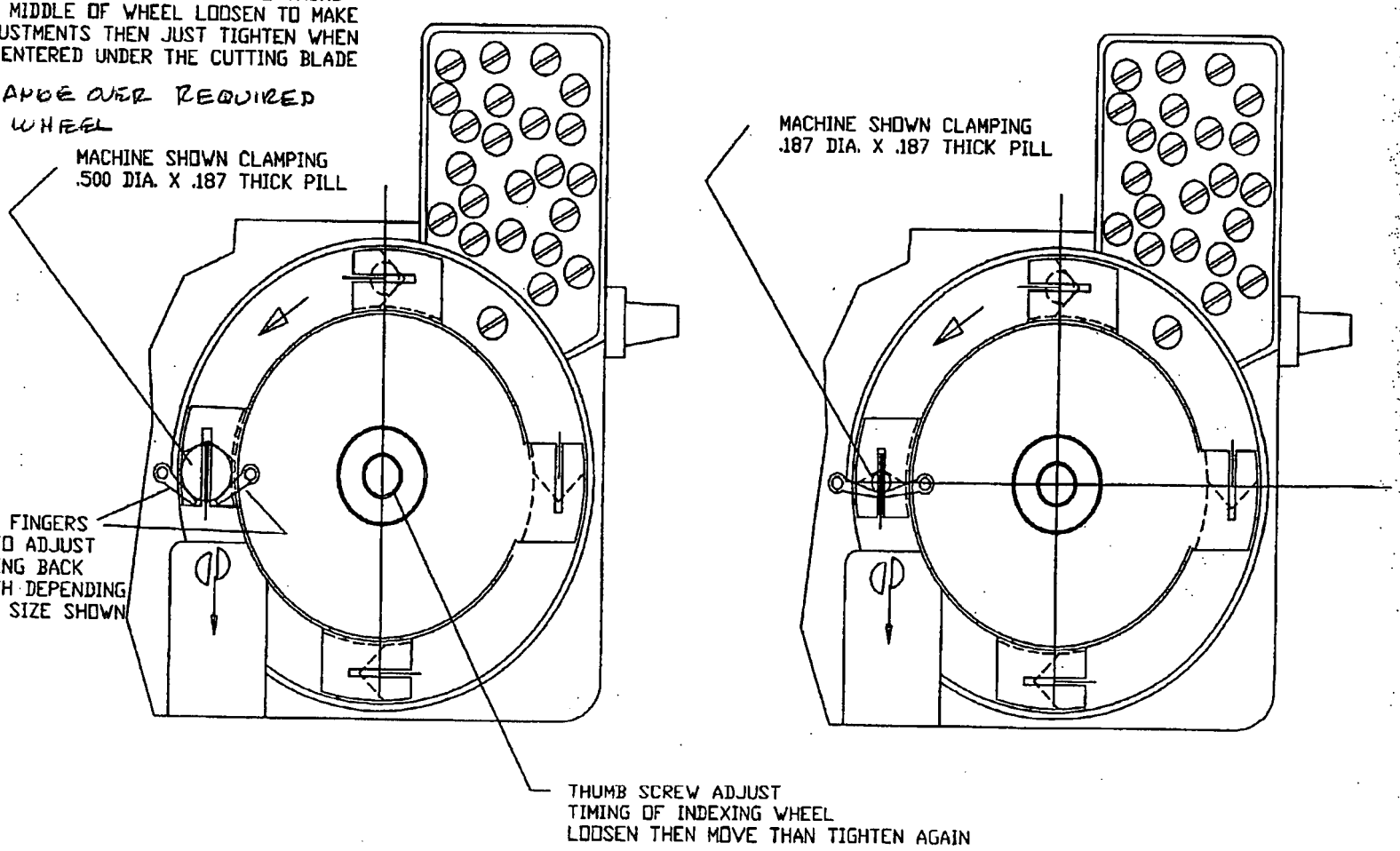
NOTE: NO CHANGE OVER REQUIRED SAME WHEEL



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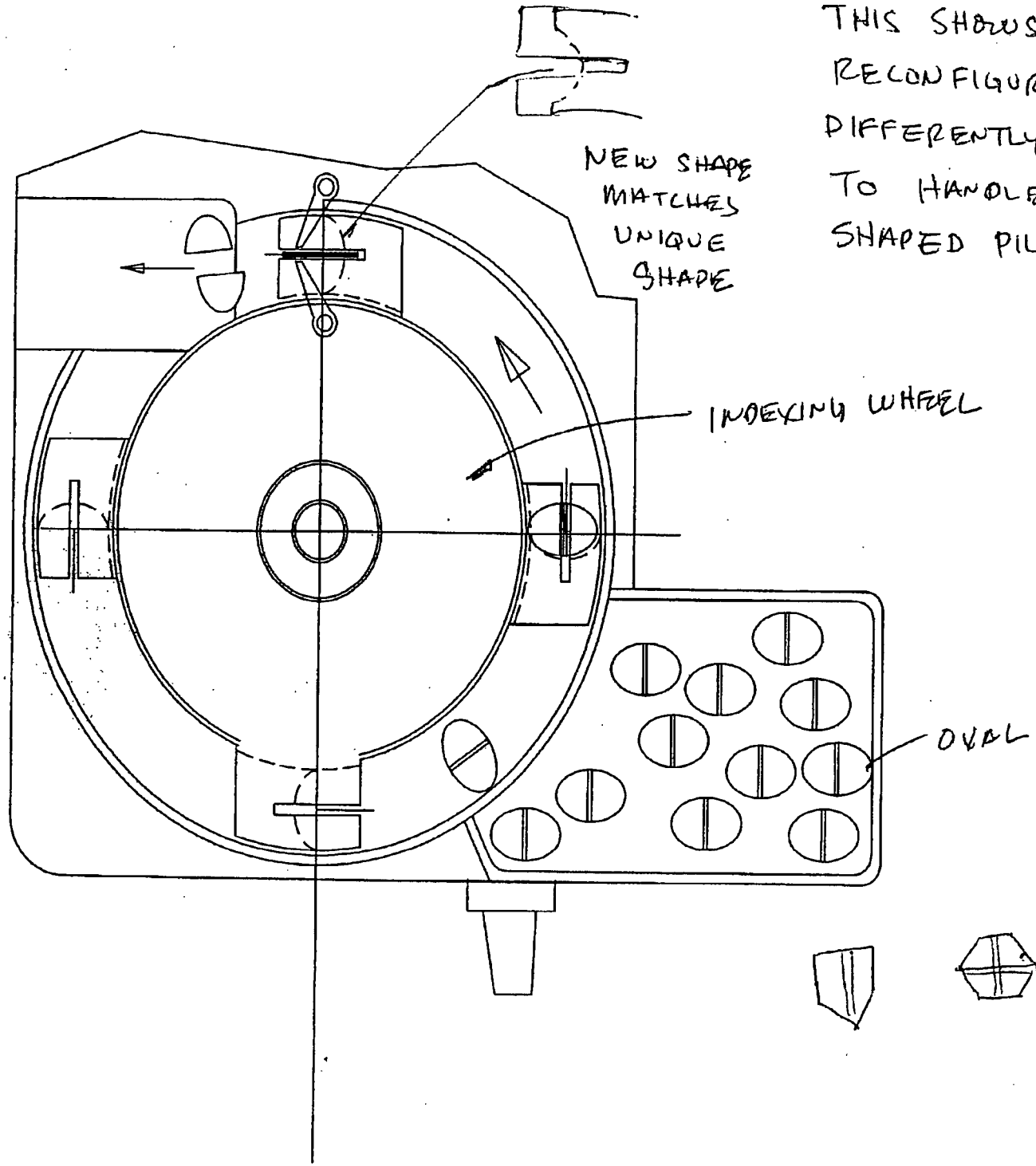





Different shapes easy to Accomodate change indexing wheel

CLAIM #7
(RESPONSE)

ELECTRIC CURRENT IS APPLIED TO SOLENOID ITEM #1 CAUSES PLUNGER TO MOVE DOWNWARD CREATING 16 pounds OF cutting force. BLADE #6 ITEM IS ATTACHED TO A SPRING LOADED SLIDE #4 WHICH ALLOWS IT TO SPRING UPWARD AFTER SOLENOID IS DEGENERIZED OR POWER IS REVERSED.

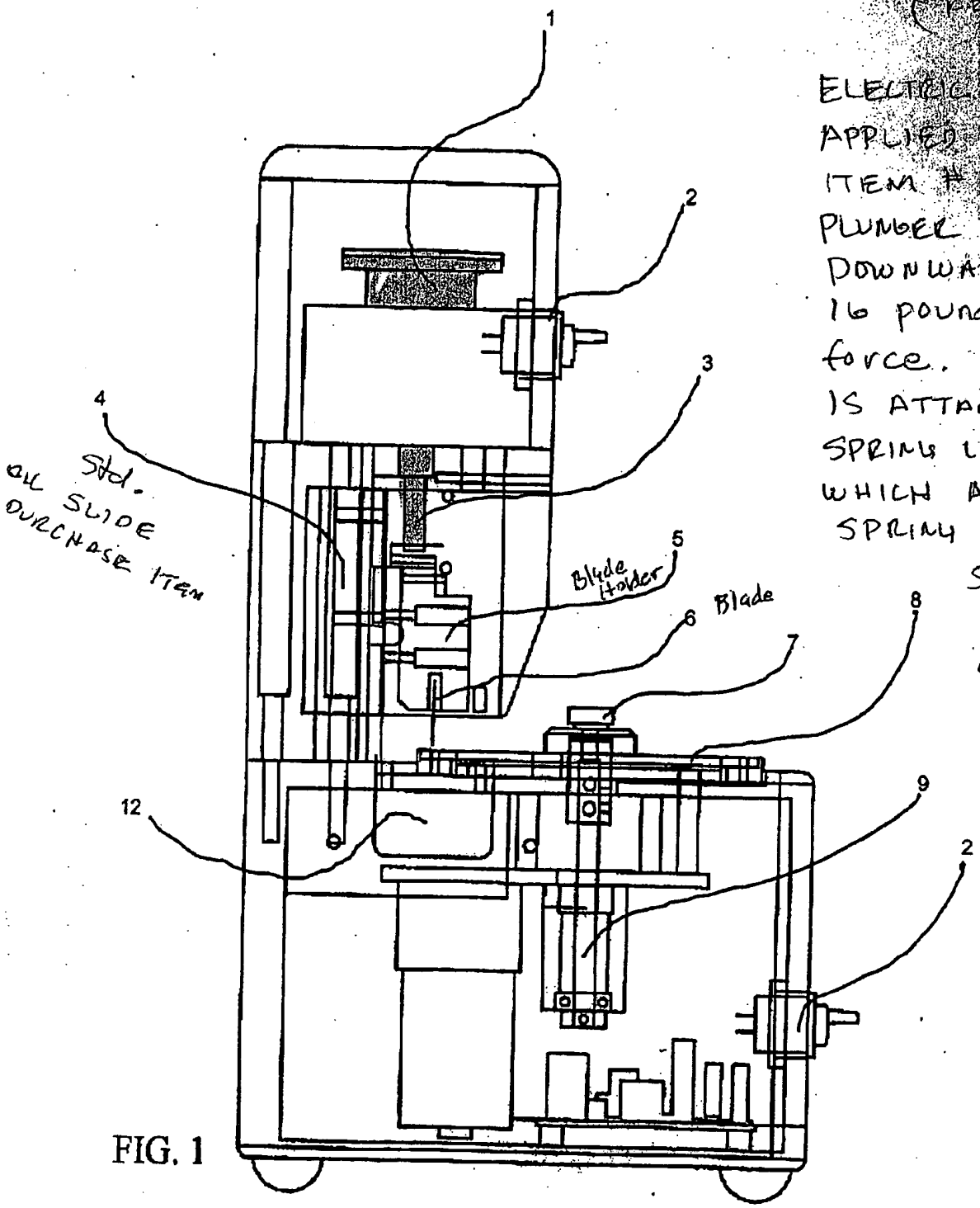



FIG. 1

CLAIM #8 (RESPONSE)

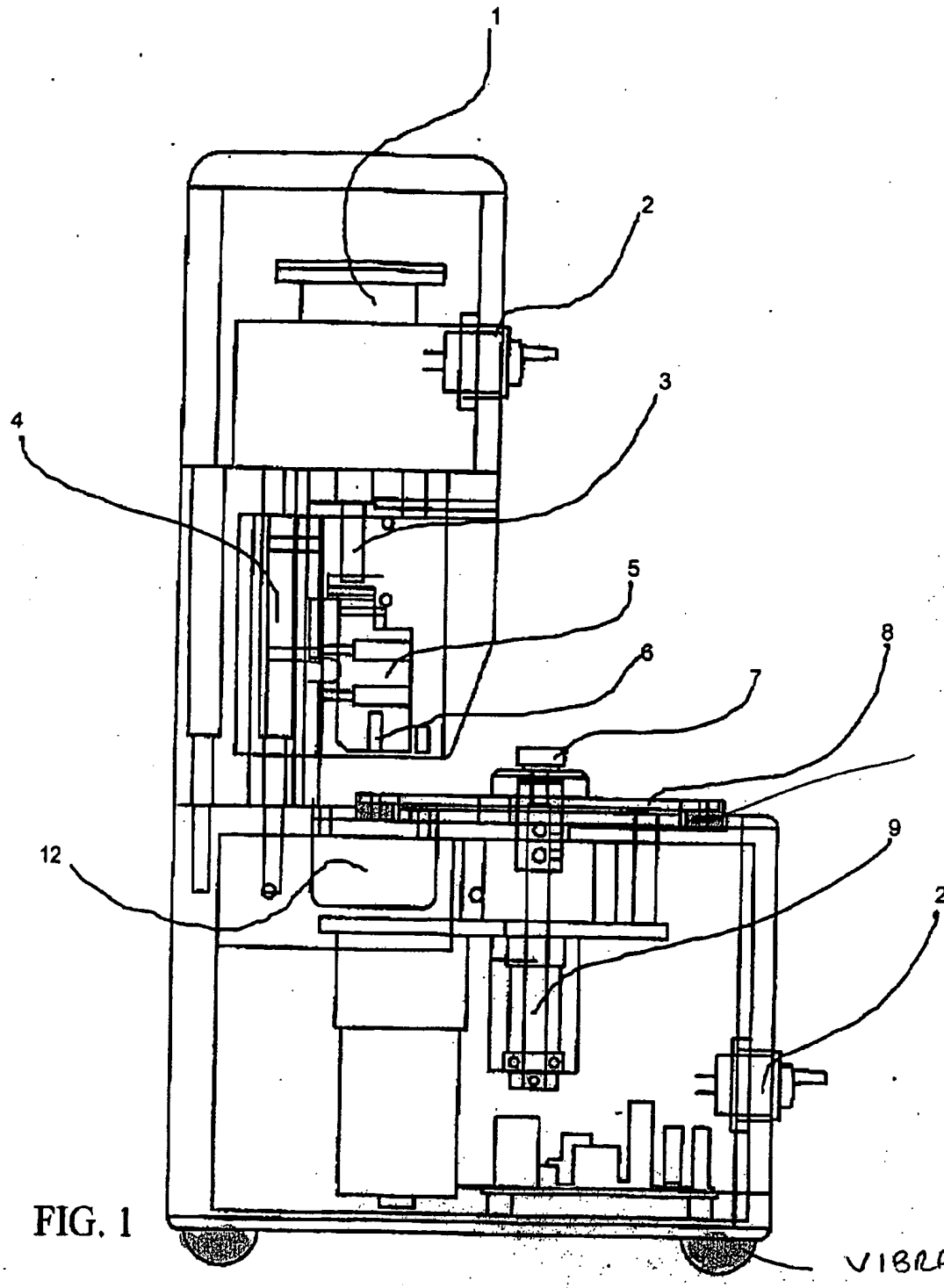
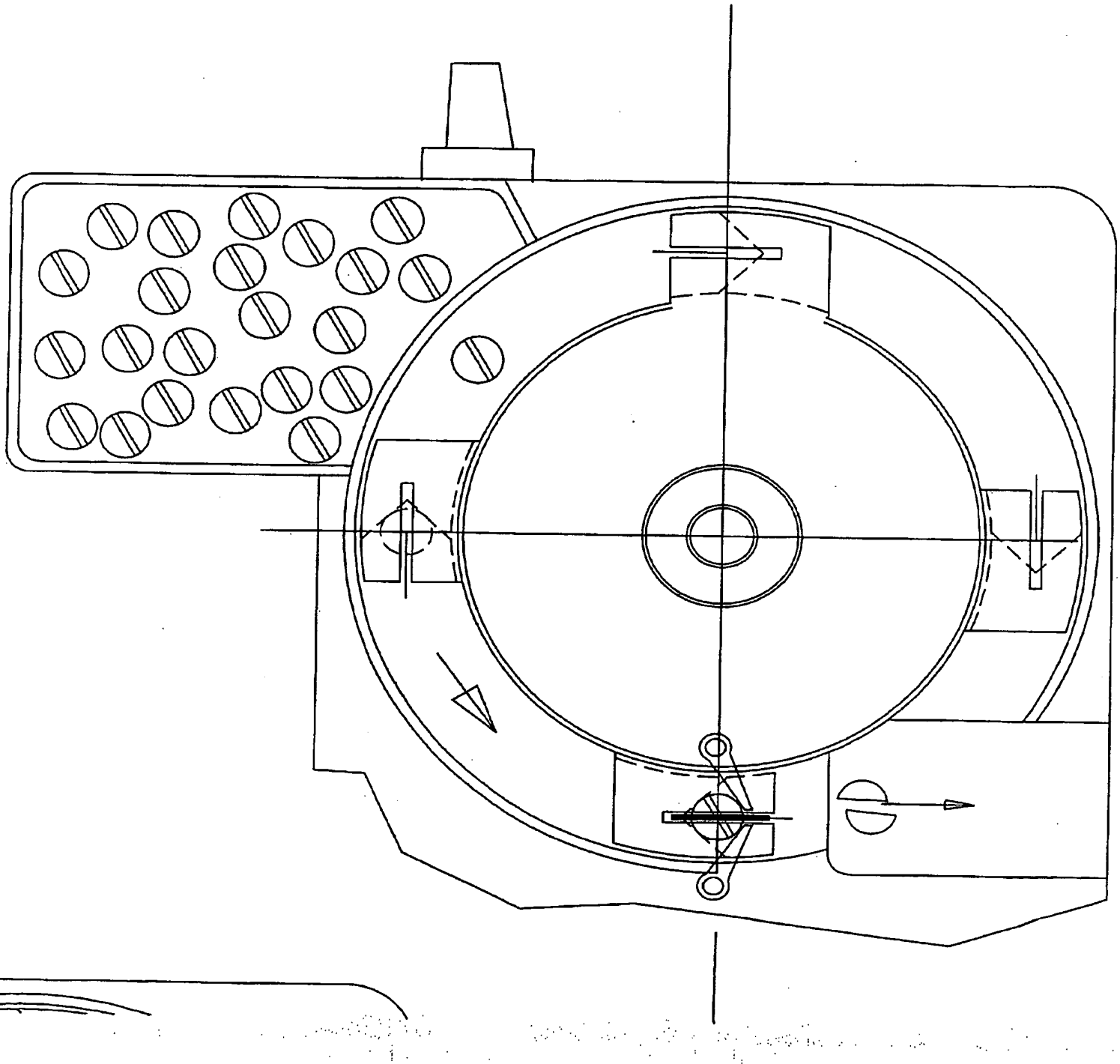



FIG. 1

WITHOUT VIBRATION PADS THE PILL WILL JUMP AROUND IN PILL TRACK AND POSSIBLY ROTATE TO MUCH TO BE CENTERED CORRECTLY AT CUTTING POSITION,



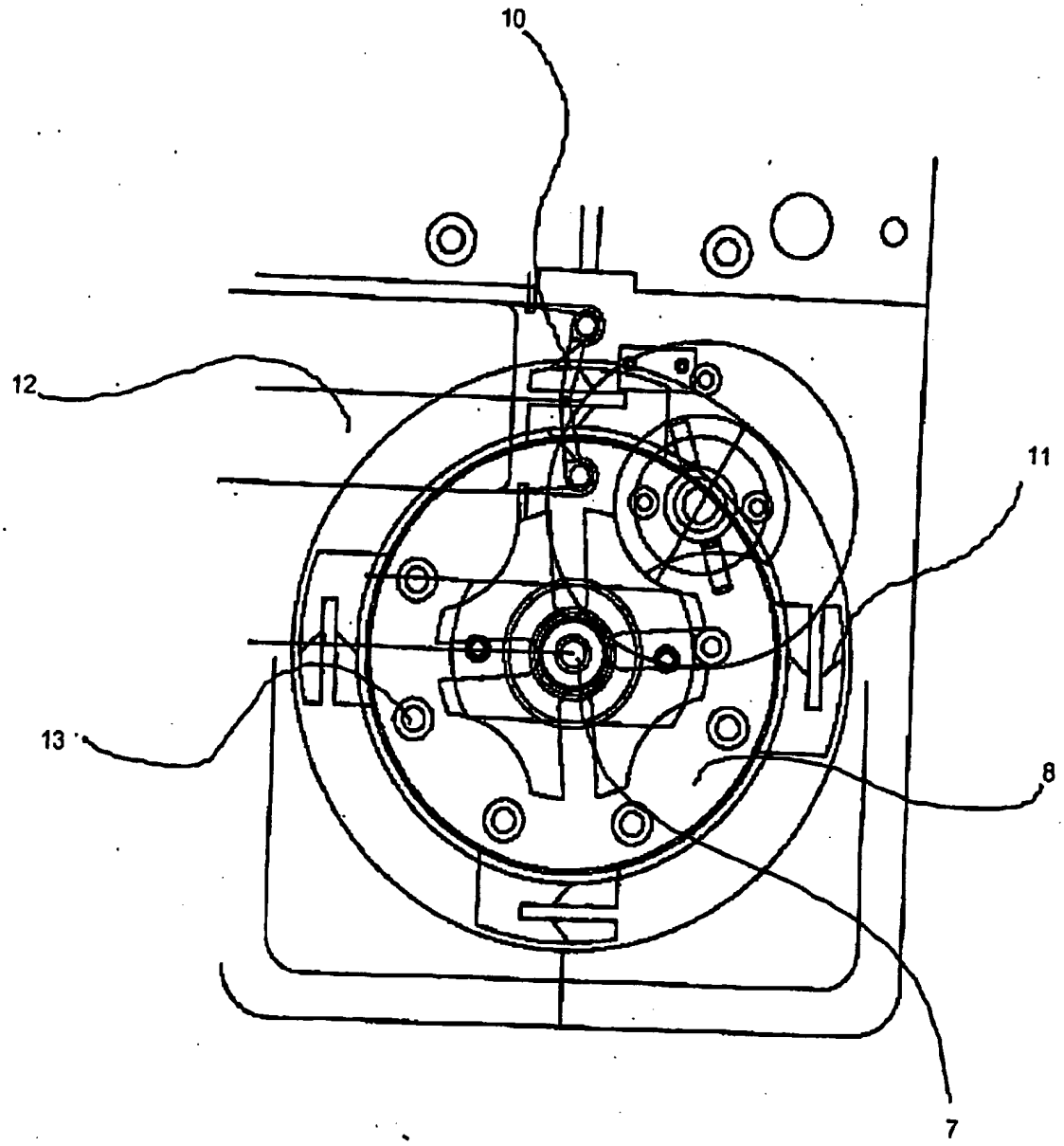
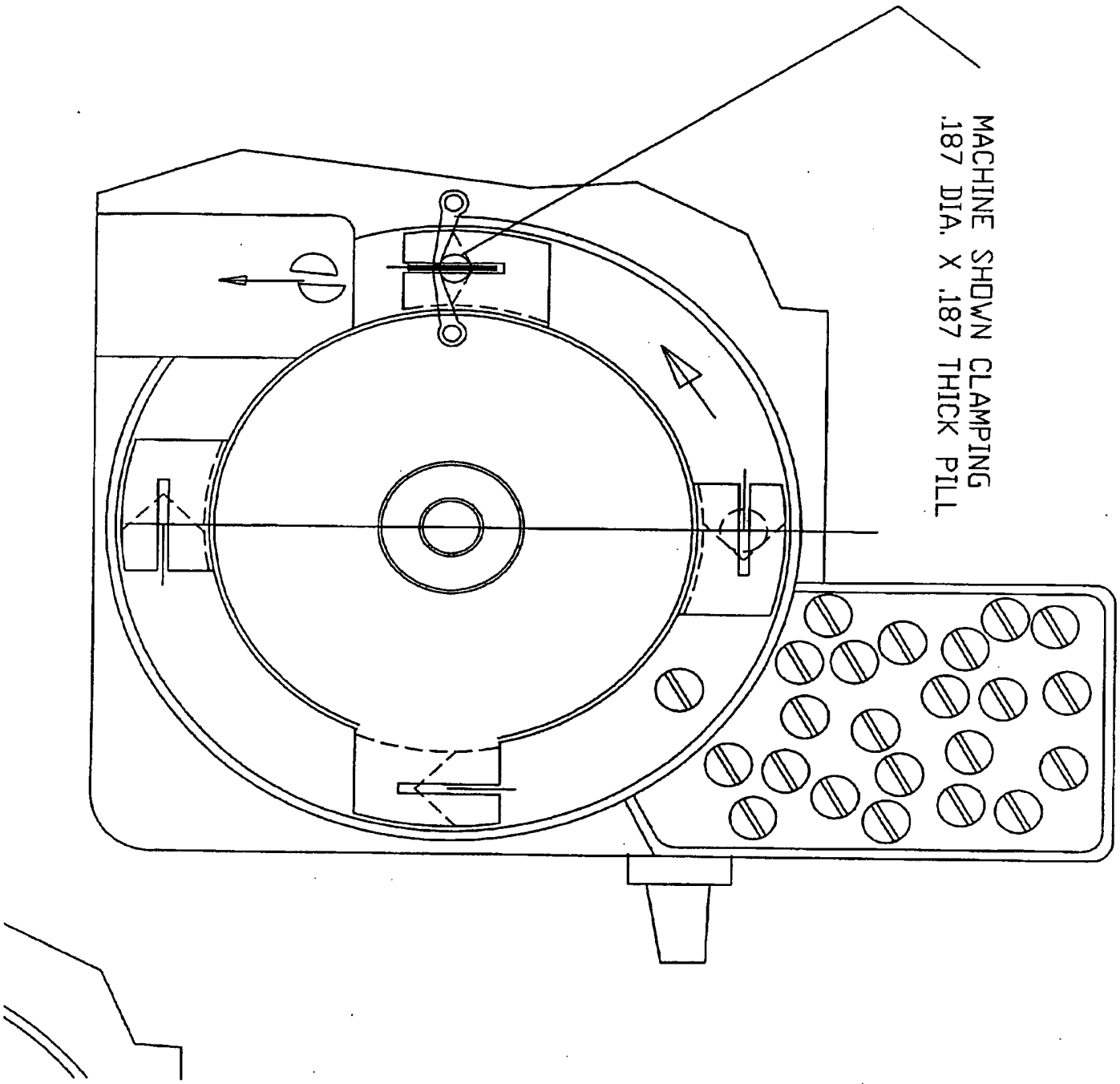



FIG. 2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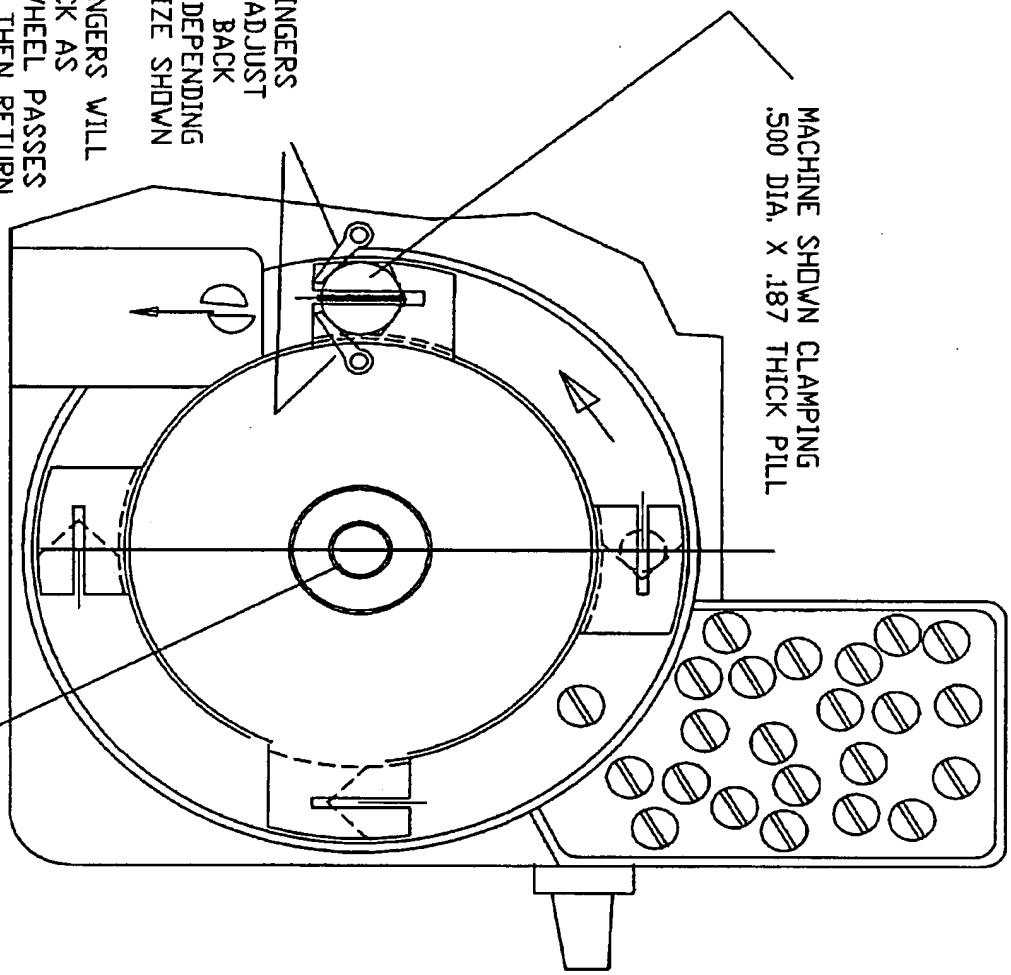
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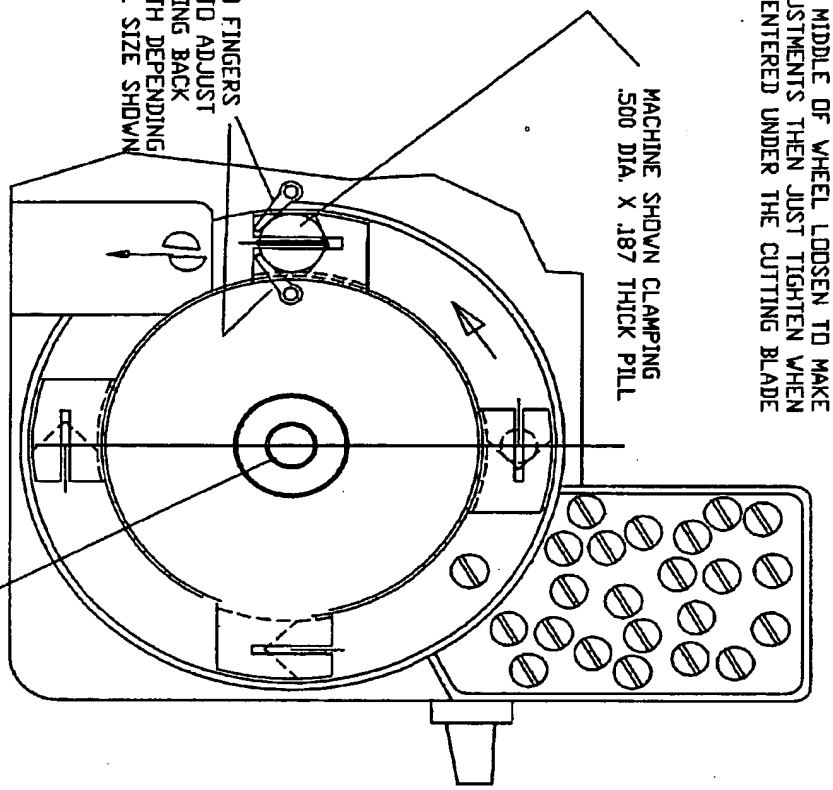


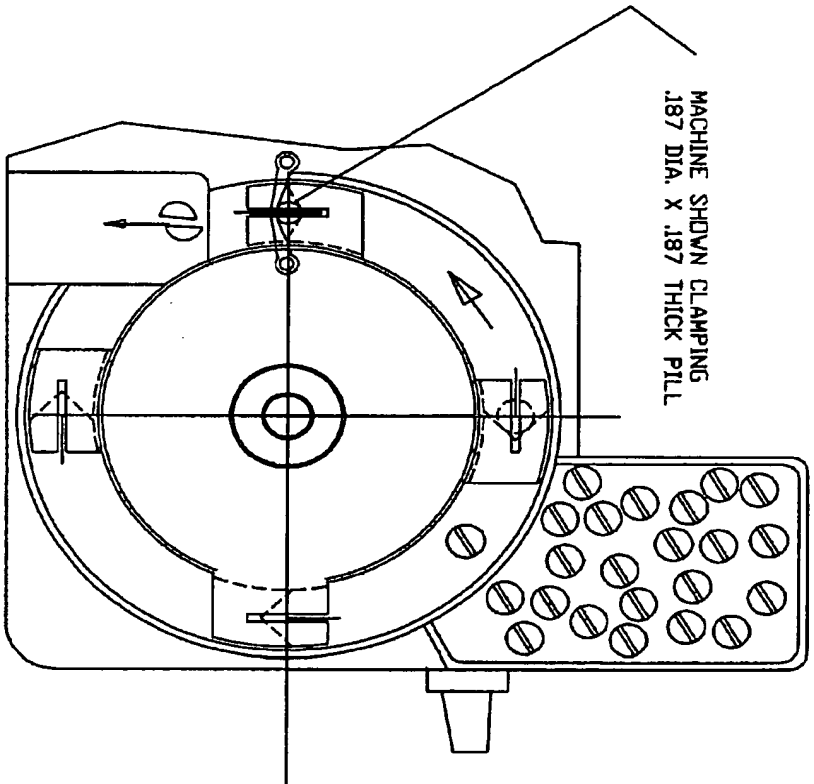

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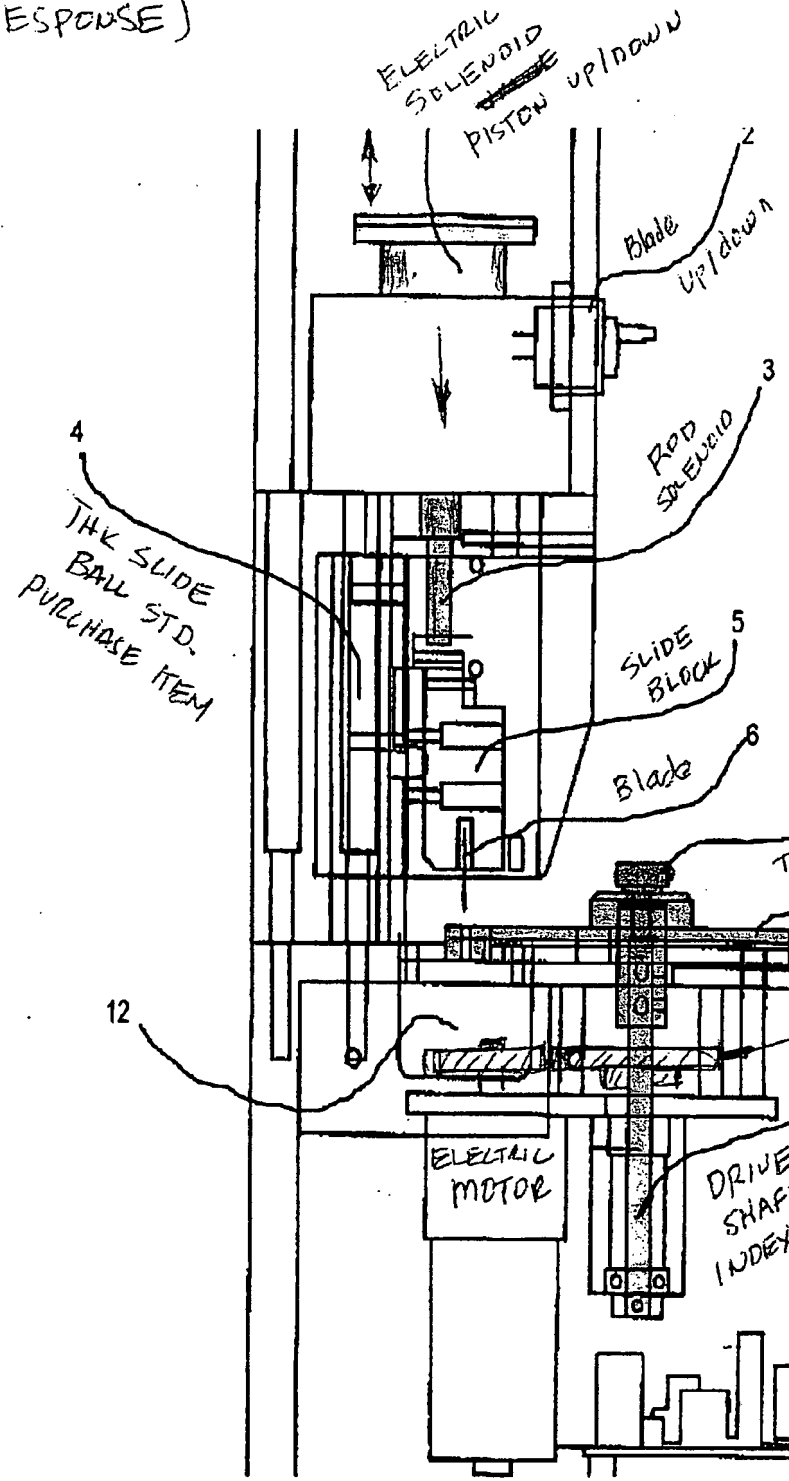


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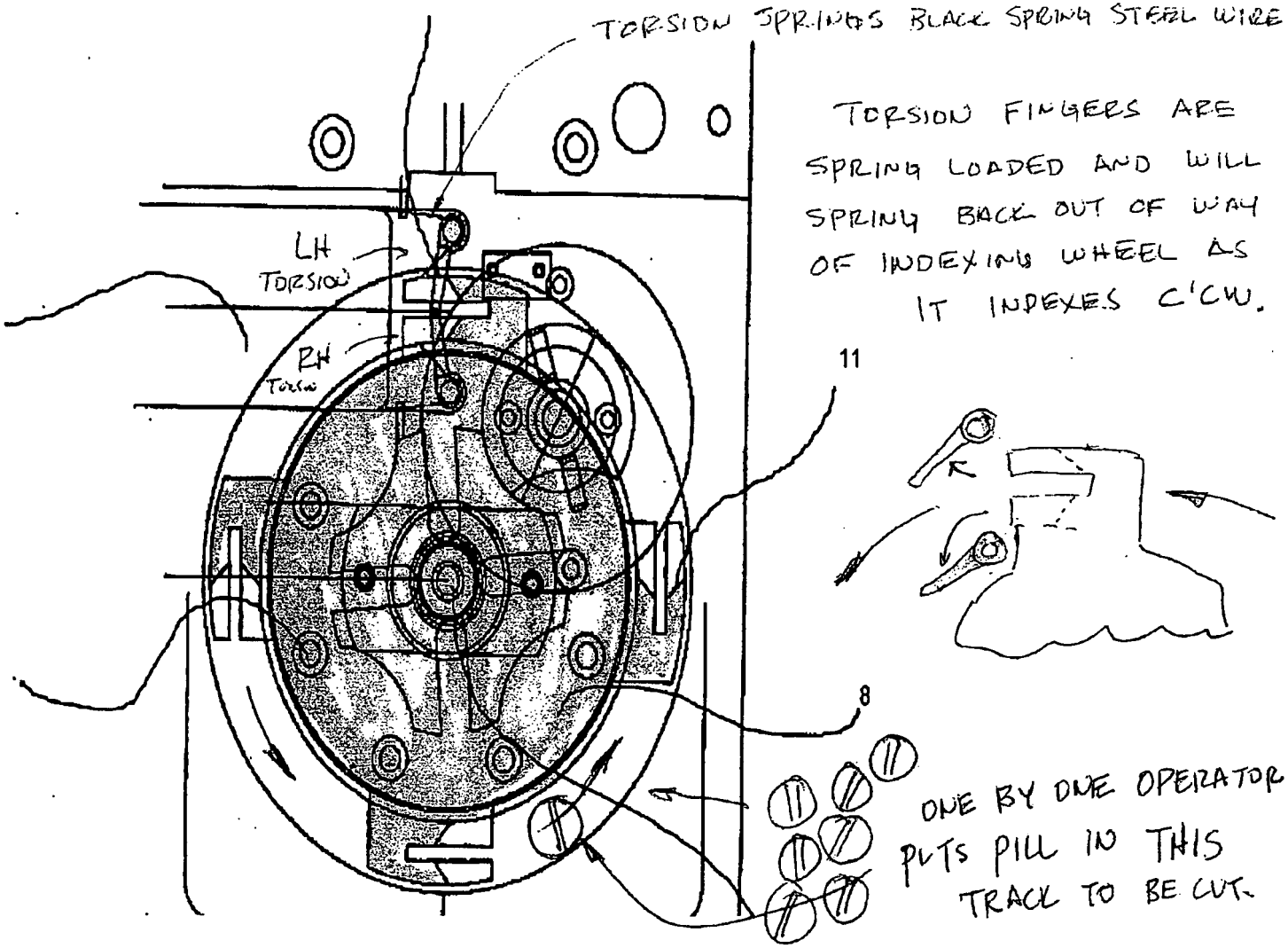


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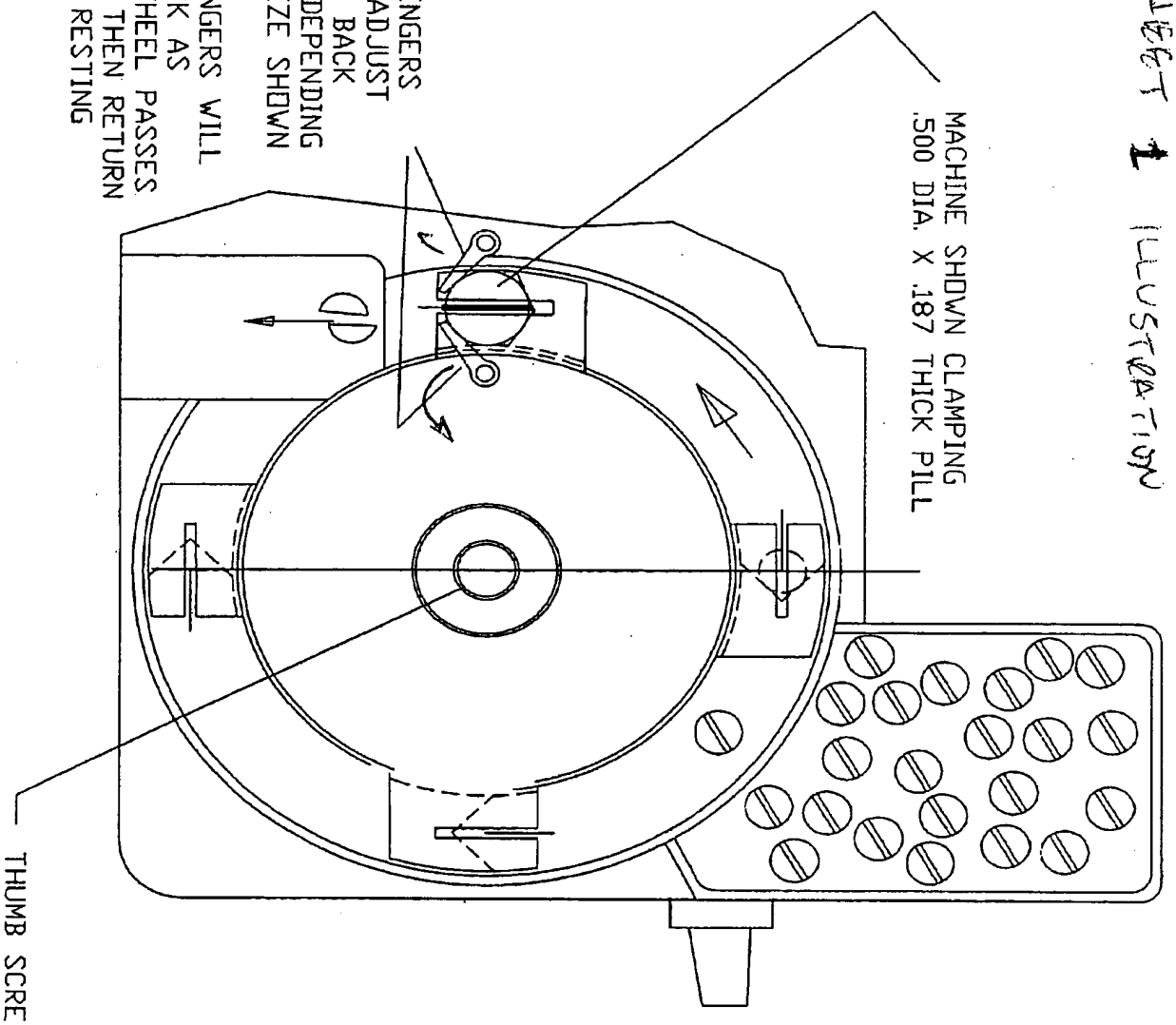

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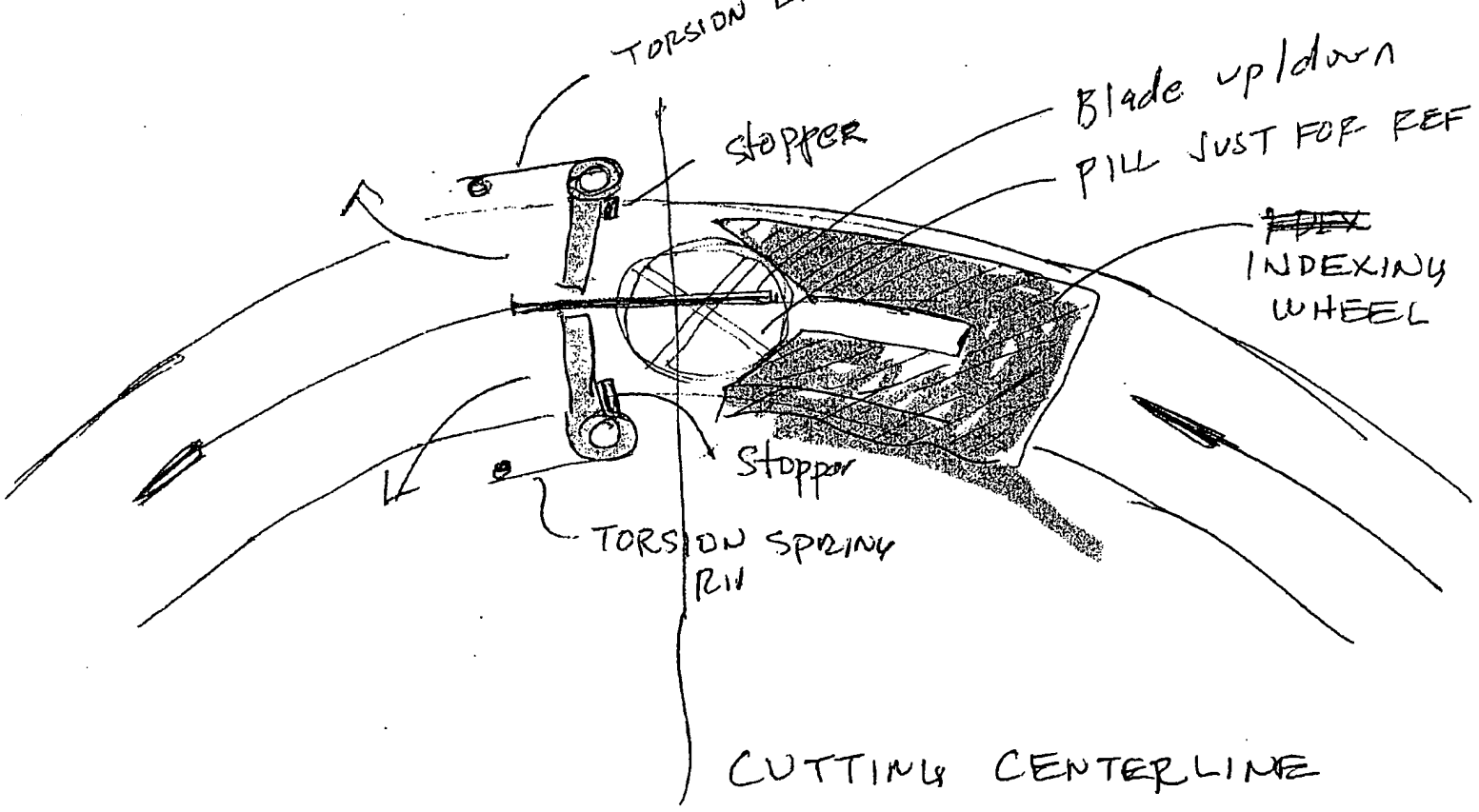

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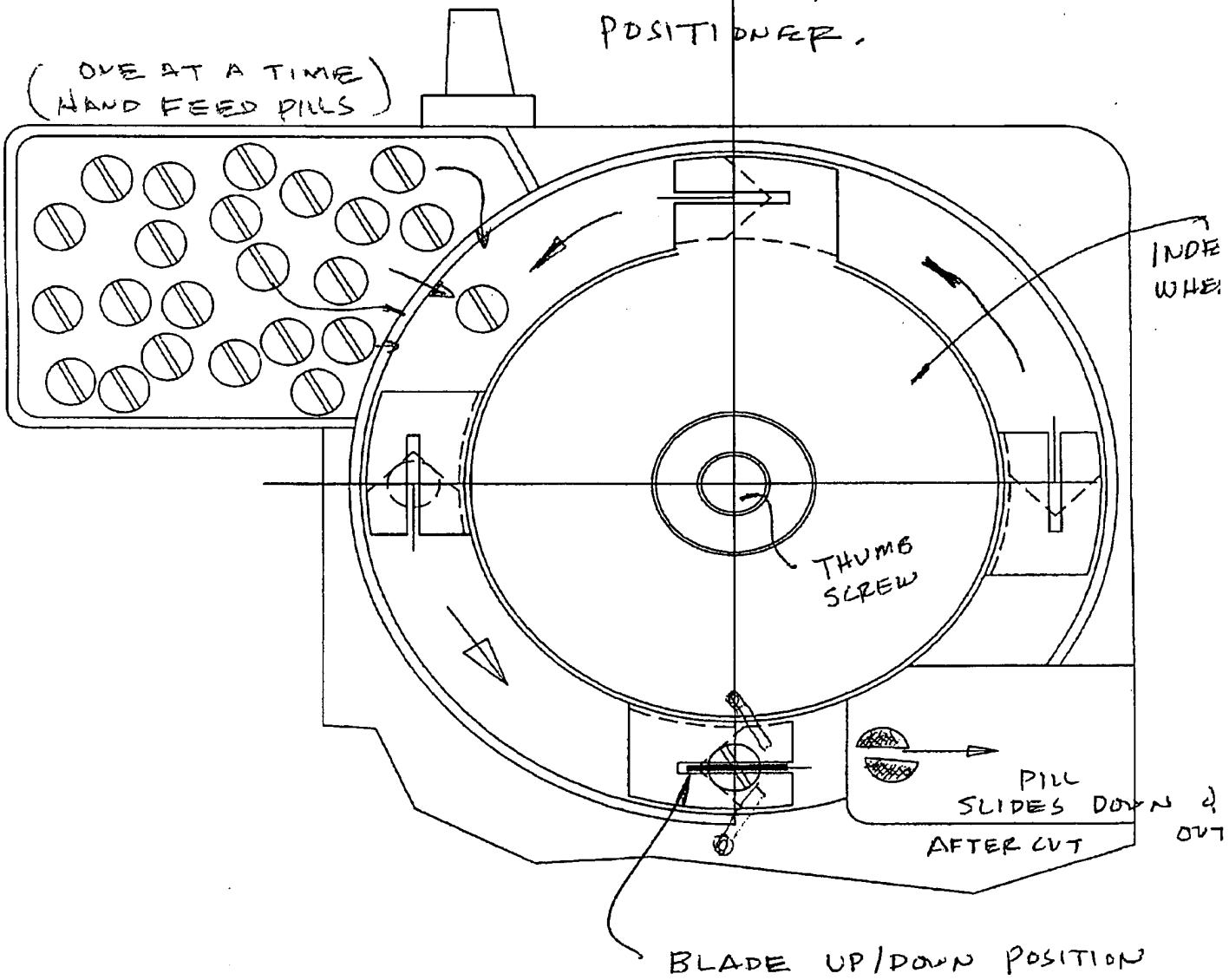

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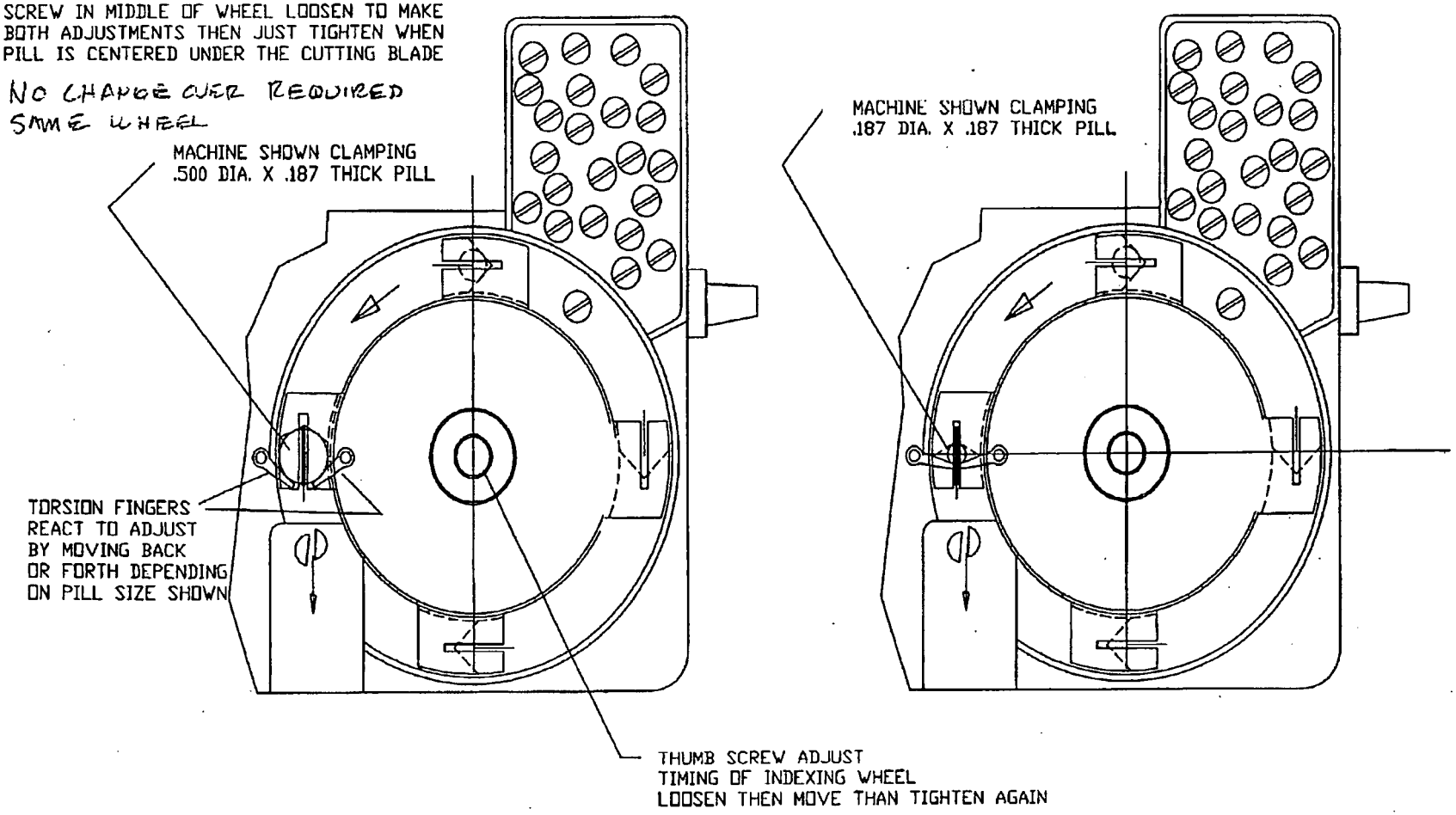

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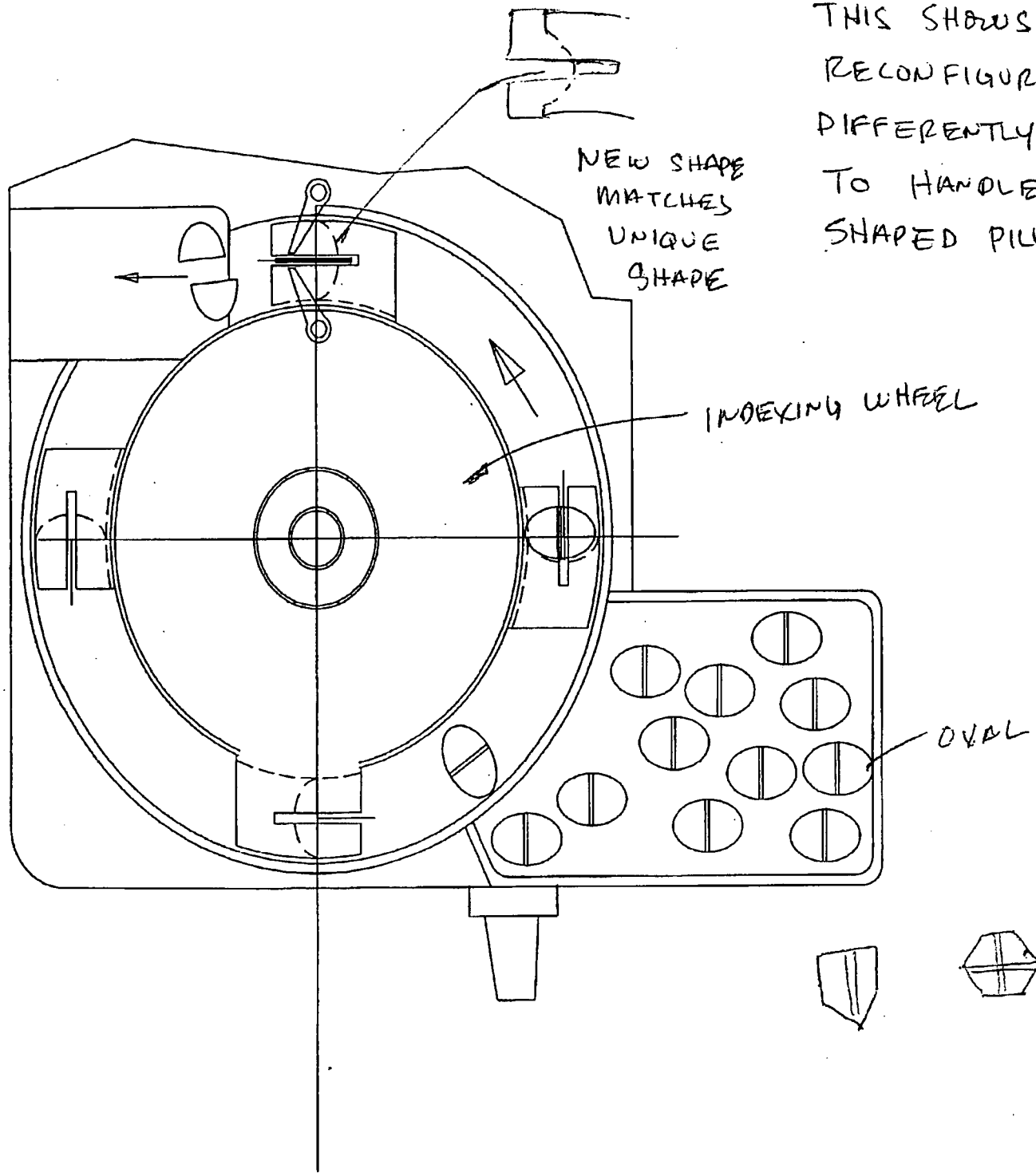




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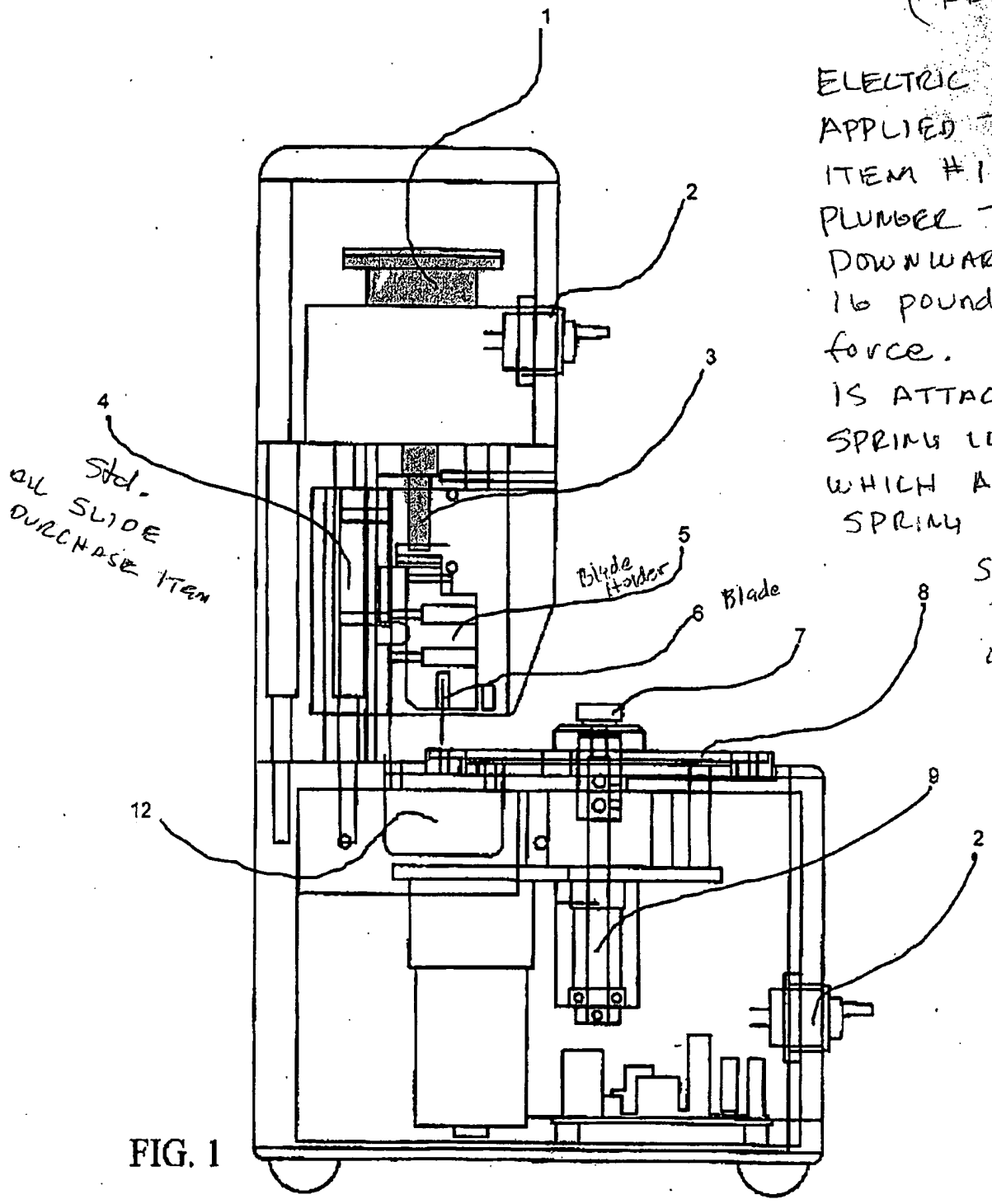


FIG. 1

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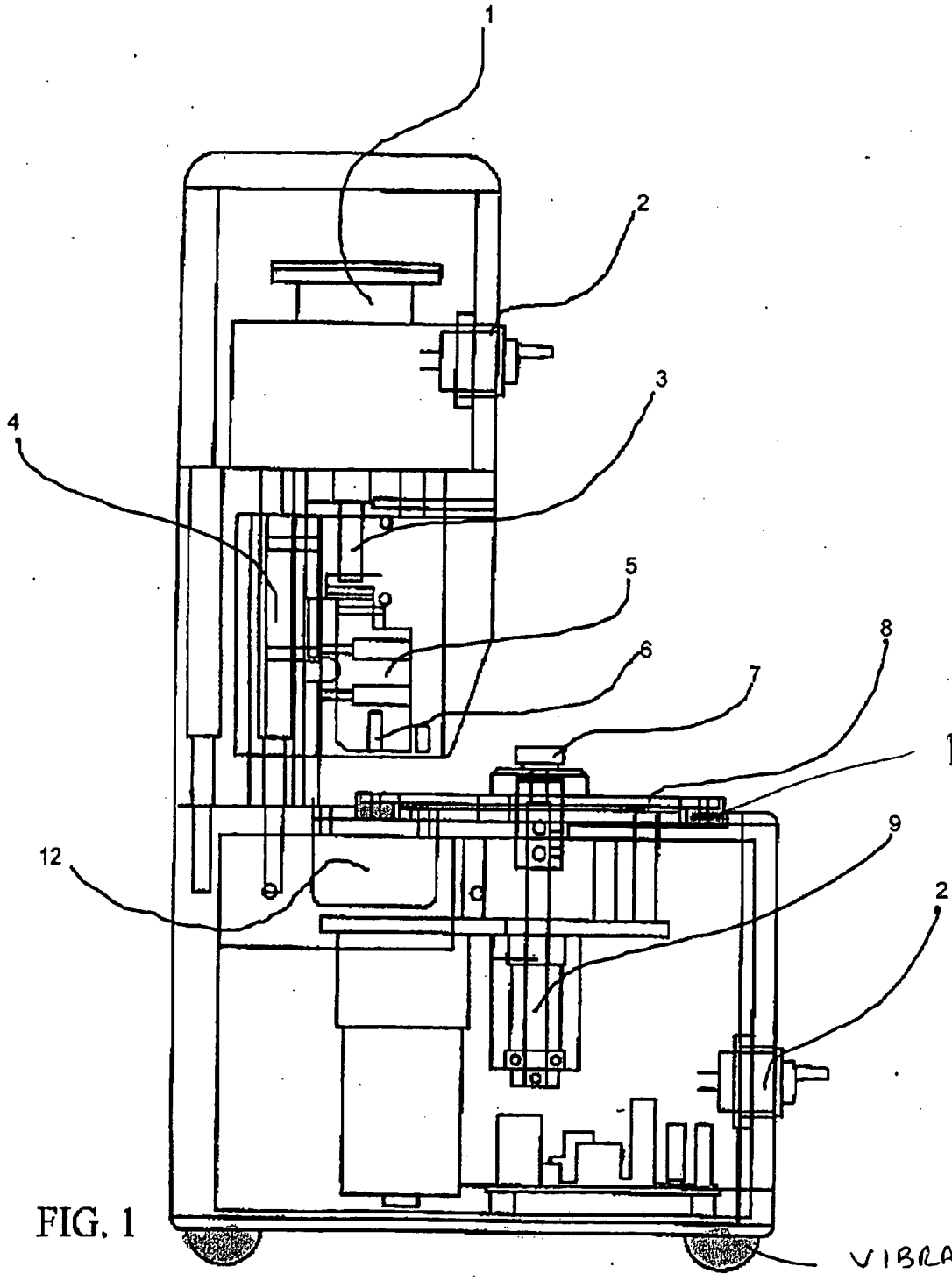


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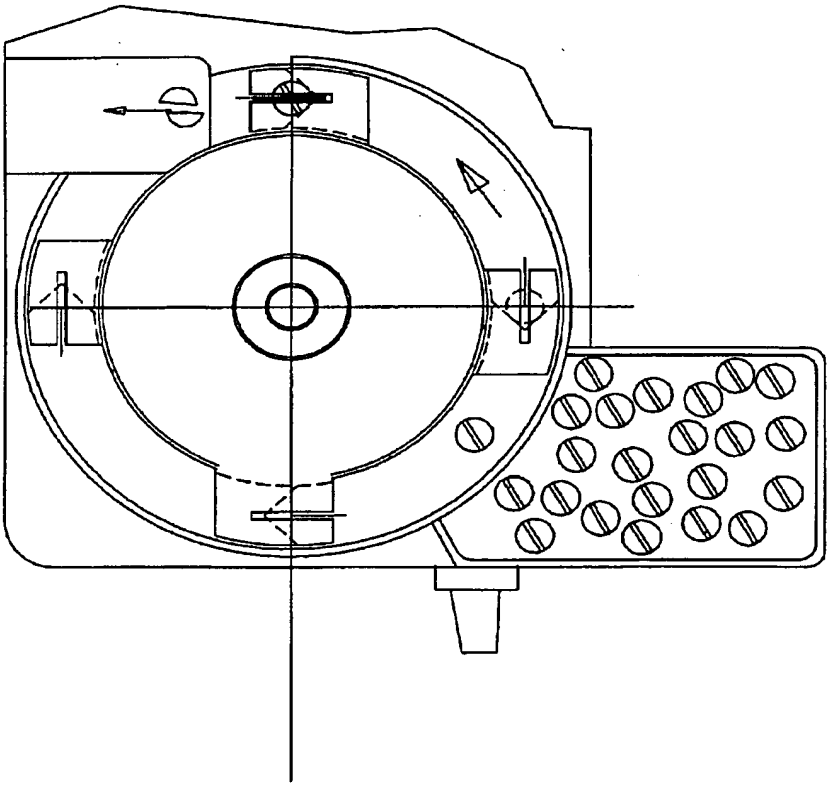

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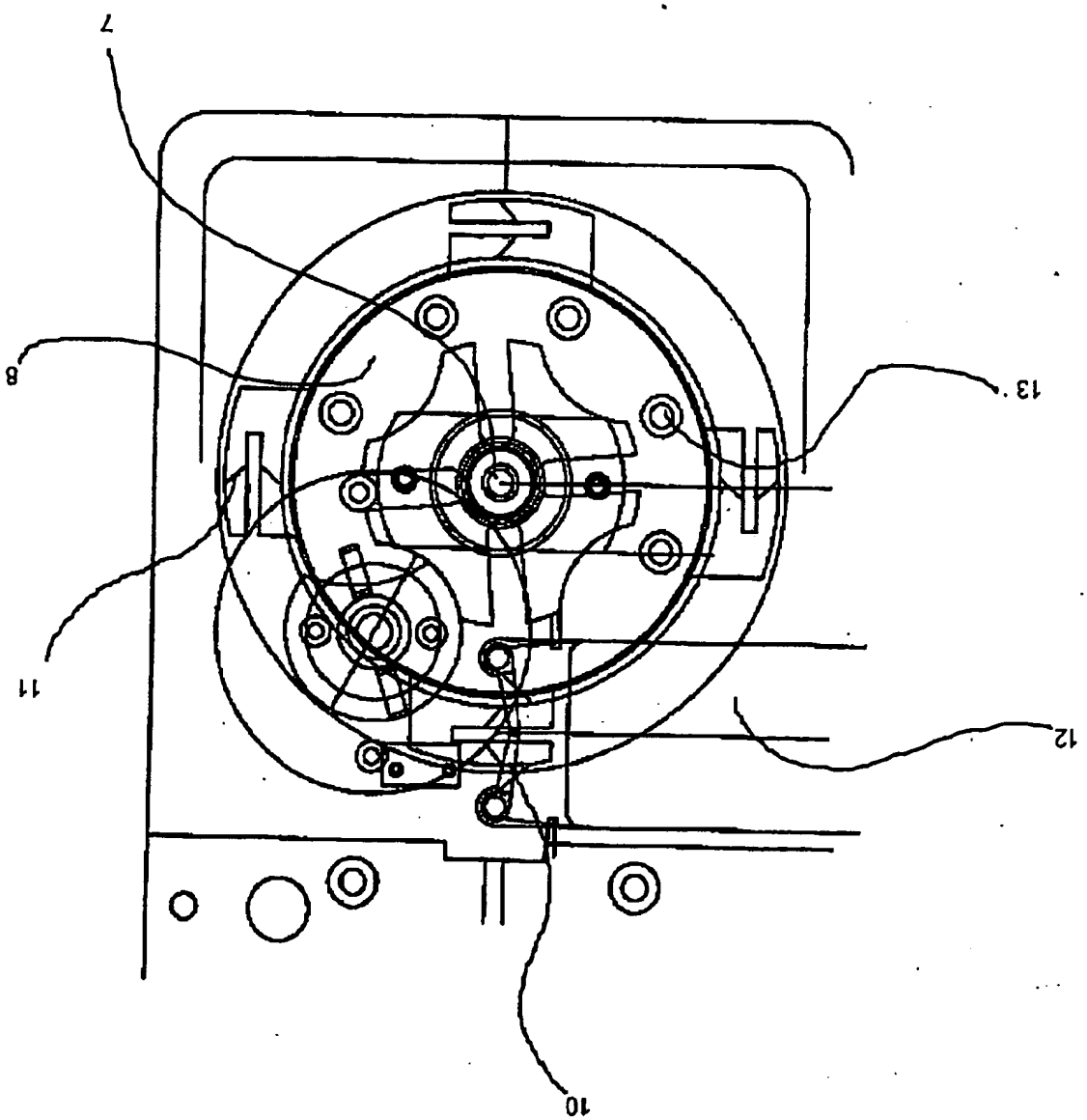

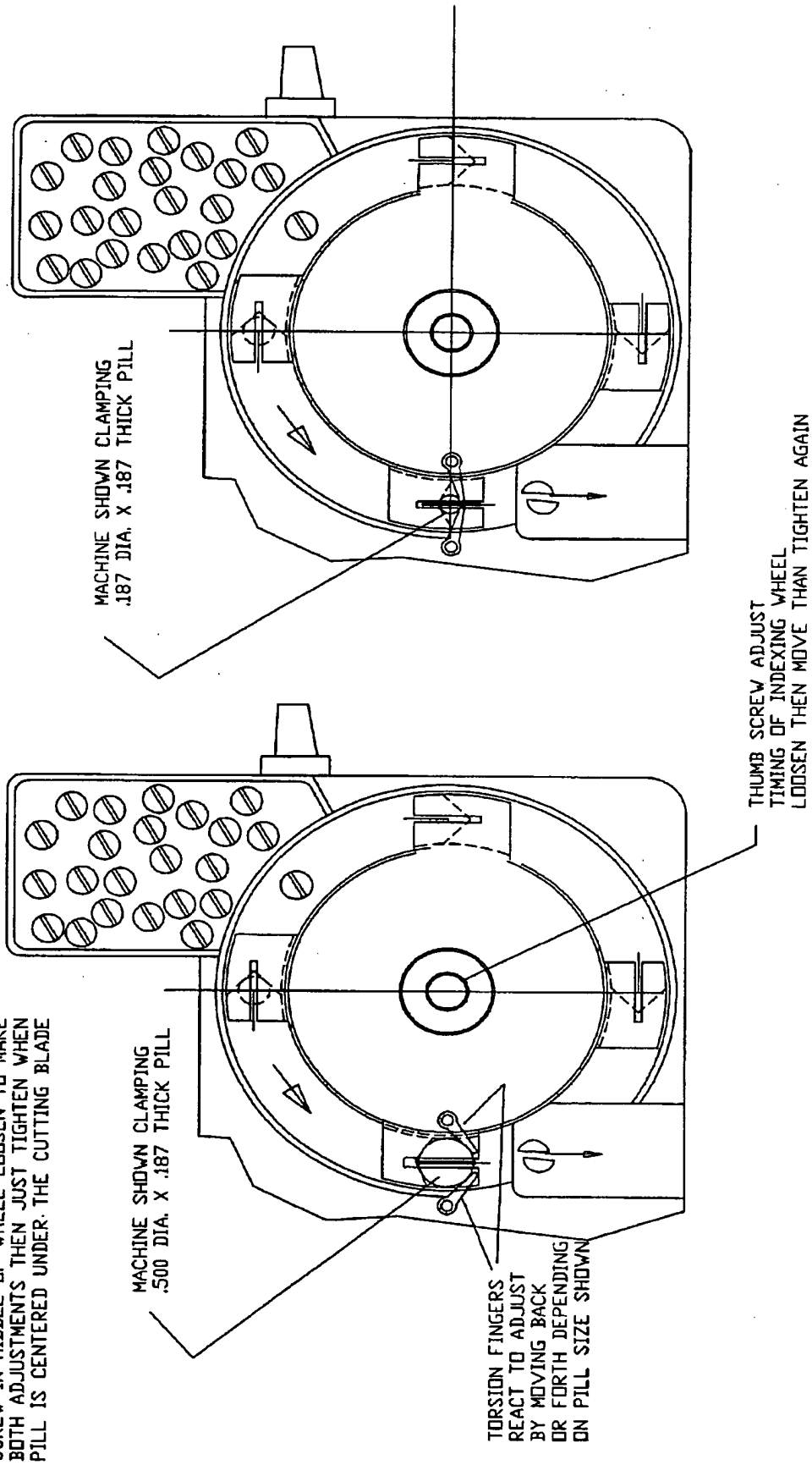


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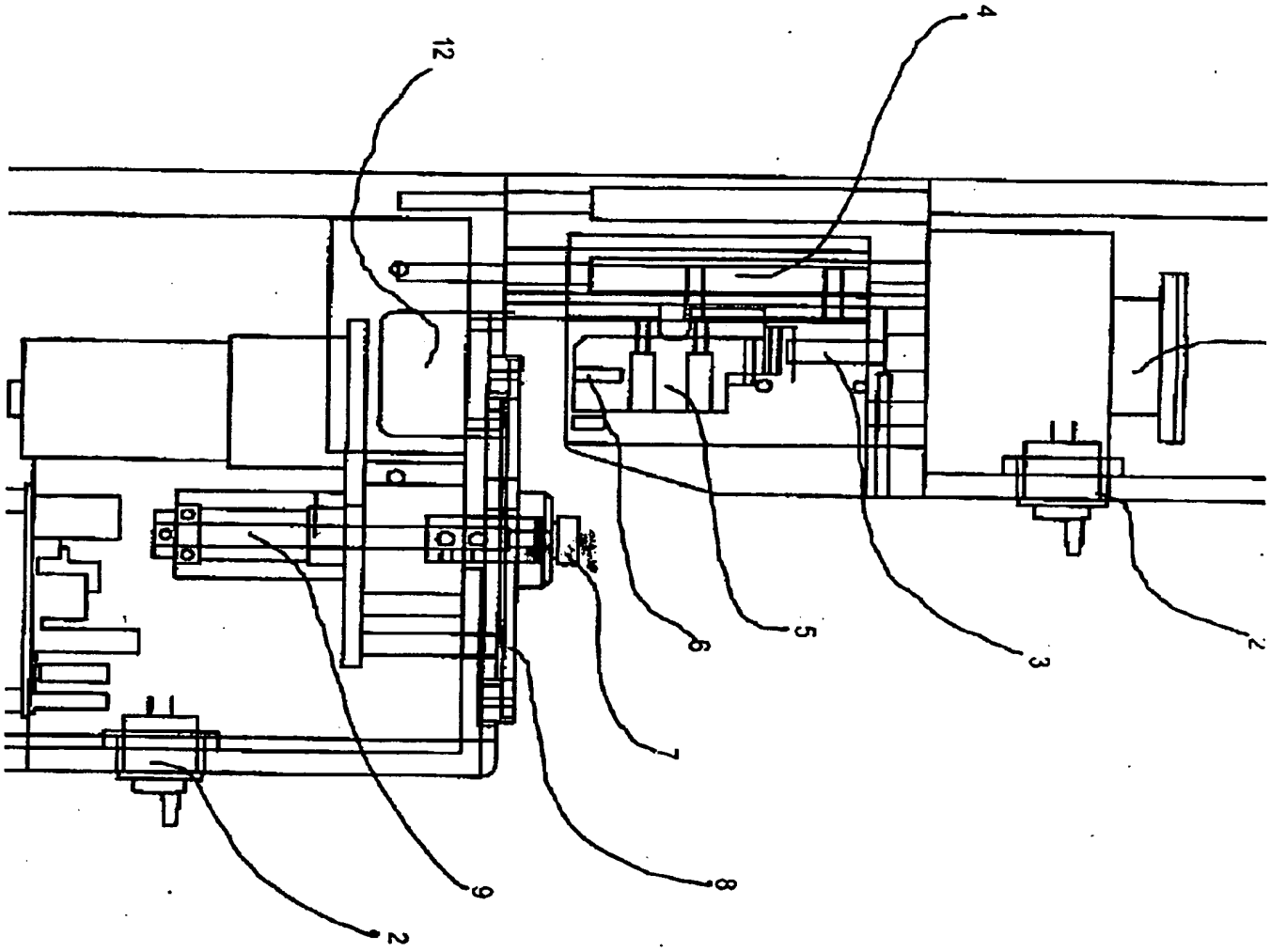
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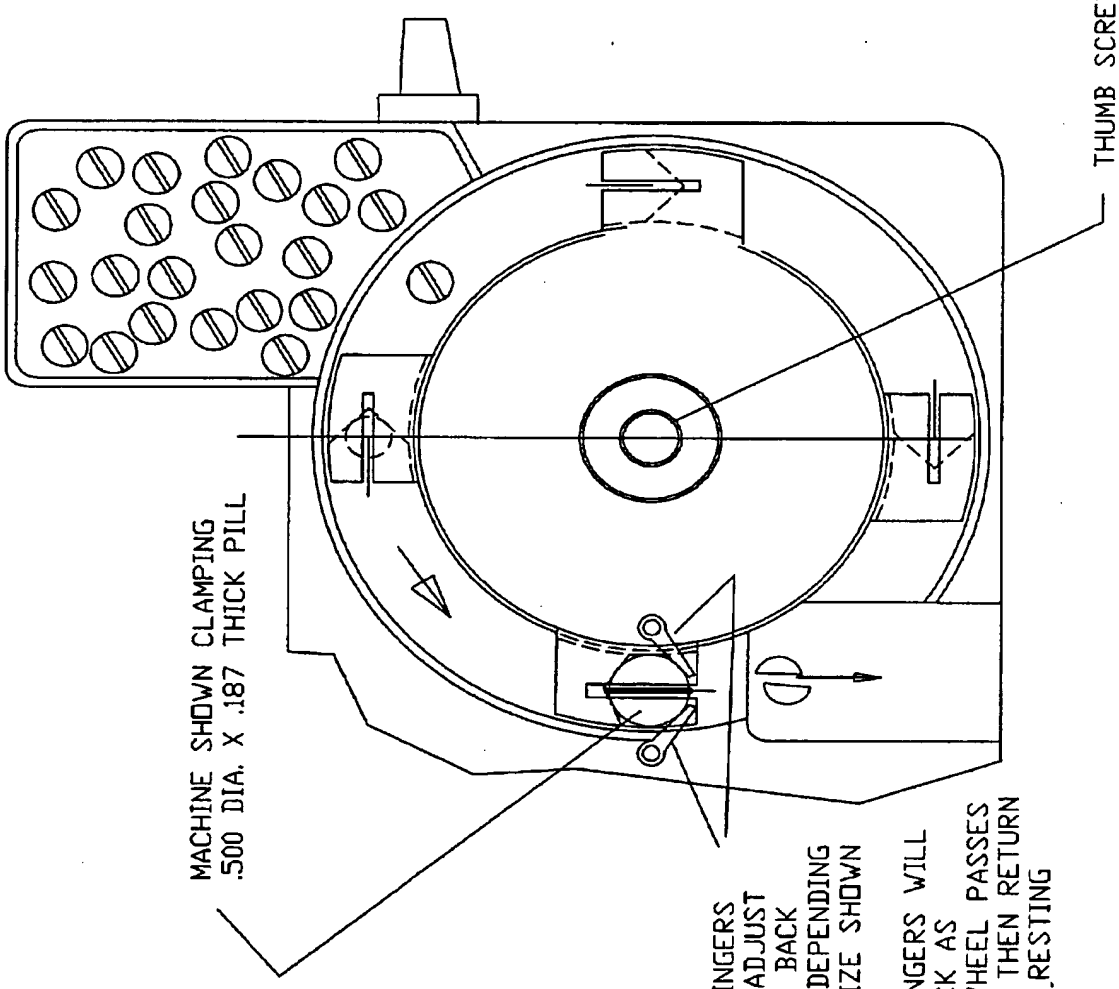
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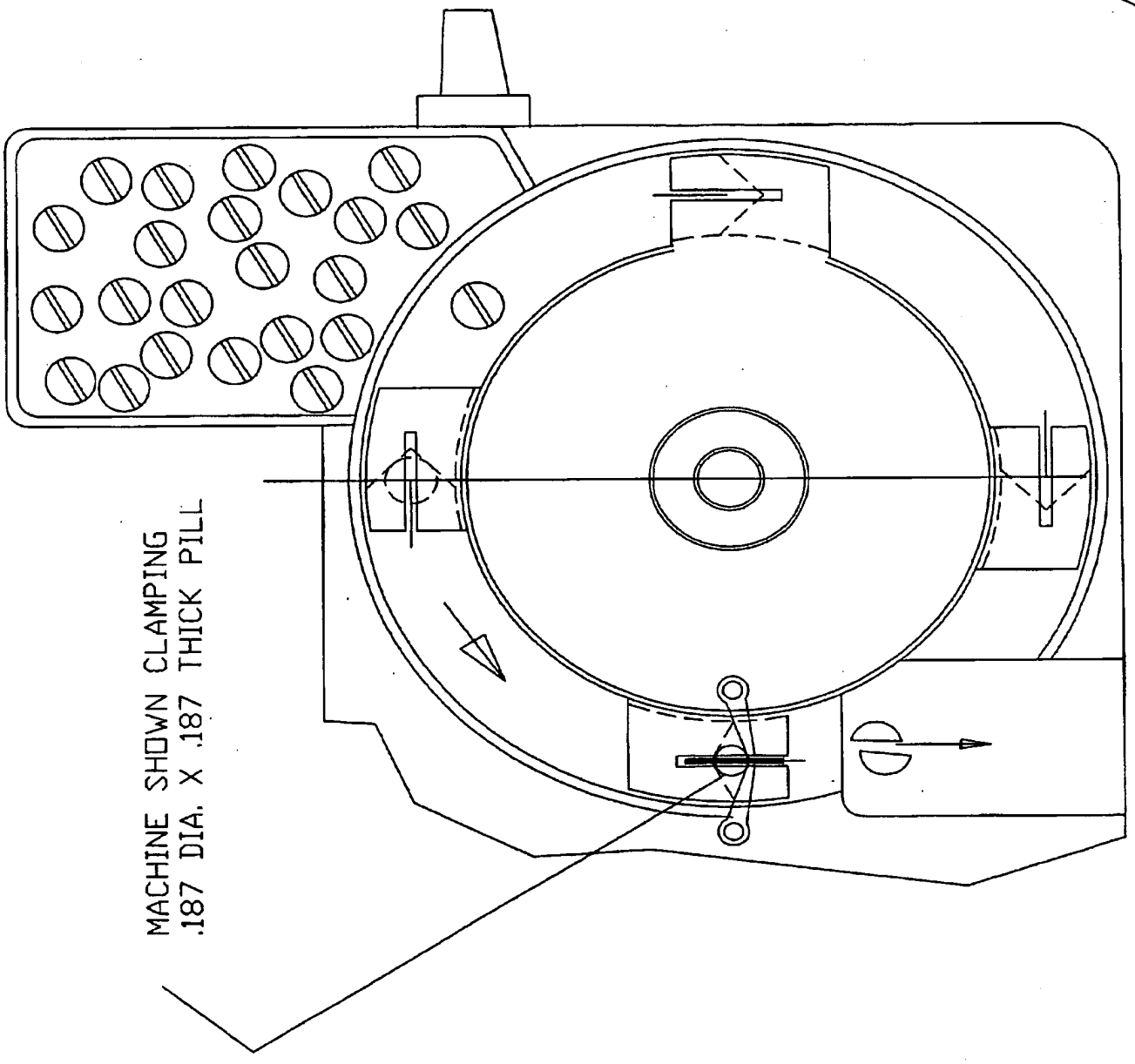
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